

Amendments to the Specification

Please replace the paragraph bridging pages 3 and 4 with the following amended paragraph:

To achieve the object as stated above, ~~according to the invention as defined in Claim 1~~ there is provided a machine tool apparatus provided with coolant supply passages for supplying a coolant in tools or tool mounts for mounting the tools, the apparatus comprising an oil coated water droplet generator/mixer to the beginning end of the coolant supply passages, the oil coated water droplet generator/mixer including an oil atomizing chamber for atomizing oil introduced from the outside by an air stream, water droplet generation chambers for generating oil coated water droplets having oil films on the surfaces of the water droplets generated by dropping surface water introduced from the outside utilizing the air stream containing the atomized oil generated in the oil atomizing chamber, and a top nozzle to discharge the oil coated water droplets generated in the water droplet generation chamber is connected, wherein a spray port having a smaller inner diameter than the inner diameter of the coolant supply passages is connected to the termination end of the coolant supply passages. According to this configuration,

the oil coated water droplets generated in an atomized state by the oil coated water droplet generator/mixer flow in a liquid state through a coolant supply passages while having a droplet shape in the greater part of oil coated water droplets on a surface of which an oil film is formed, and the oil coated water droplets are sprayed again in an atomized state from the spray ports. As a result, excessive dispersion of the coolant in the air is restrained in comparison with the case where only oil is sprayed and satisfactory lubricating and cooling effects are ensured with the minimal quantity of the coolant as the oil coated water droplets adhere to the work surface, and at the same time, excellent workshop environment is provided.

Please replace the first full paragraph on page 31 with the following amended paragraph:

As will be apparent from the foregoing description, the present invention ~~pertaining to Claim 1~~ has advantages that the oil coated water droplets generated in an ~~atomized~~ atomized state by the oil coated water droplet generator/mixer flow in a liquid state through a coolant supply passages while having a droplet shape on a surface of which in the greater part of oil coated water droplets an oil film is formed and are sprayed again in an atomized state of

from the spray ports. As a result, excessive dispersion of the coolant in the air is restrained in comparison with the case where only oil is sprayed, and satisfactory lubricating and cooling effects are insured with the minimal quantity of the coolant since the oil coated water droplets adhere to the work surface, and at the same time, excellent workshop environment is provided.